

The US Environmental Protection Agency conducted a remedial investigation (RI) at the Bautsch-Gray Mine Site. The investigation was conducted in two parts. The Phase I investigation was conducted from May 12 through 28, 2014 and the Phase II investigation was conducted from November 3 through 6, 2014.

Figure 1 shows Phase I and II RI sample locations and a grid layout for your parcel. As a starting point, a 200-foot by 200-foot grid pattern was placed over the site and the property using letters designating east-west grids and numbers identifying north south grids. The grids were further divided in half (100-foot by 200-foot) or in quarters (100-foot by 100-foot) depending on the proximity to mine tailings. In a divided 200-foot by 200-foot grid a cardinal direction or intermediate cardinal direction is added to the alpha-numeric grid number to describe the location. For example the northwest sample on your property is located in grid "G" and "11", and in the eastern half of the grid designated as "E", therefore the sample root name is G11-E. The remaining part of the sample identifier includes an "SO" for soil, a depth (if applicable) "0636" (for 6-to 36-inches) or "0709" (for 7-to 9-feet) and then the month and year "0514." This nomenclature is used as the sample identifier for all samples found on the property. The analytical data corresponding to these locations is provided in Table 1 and 2. The laboratory reported the results in units of milligrams per kilogram (mg/kg) and the XRF reported results in units of parts per million (ppm) which are two different ways of reporting the same units.

All soil samples collected from the property were analyzed using an x-ray fluorescence (XRF) as a rapid field measurement tool and some samples were also analyzed by an off-site laboratory. Samples sent to the laboratory were analyzed for 14 metals. Laboratory data is provided in Table 1. Samples analyzed using XRF in the field were analyzed for five of the 14 metals analyzed by the laboratory. The XRF data is provided in Table 2.